TP-LINK®
The Reliable Choice

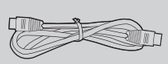
Quick Installation Guide

Load Balance Broadband Router

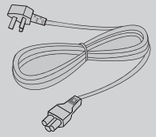
MODEL NO. **TL-R470T+**

Package Contents

TL-R470T+



Ethernet Cable



Power Cord

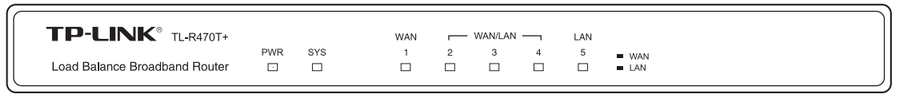
Resource CD

QIG

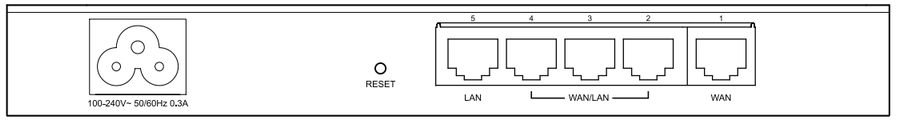
Note The provided power cord may be different due to local power specifications.

1 Physical Description

• Front Panel



• Back Panel

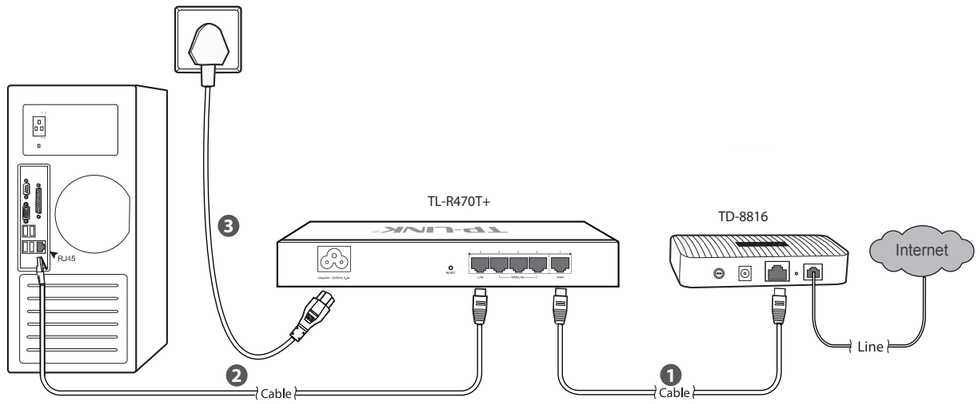


• LED Descriptions

Name	Status	Indication
PWR	On (Green)	The Router is powered on
	Off	The Router is powered off
SYS	Flashing (Green)	The Router works properly
	On/Off	The Router has a hardware error
WAN, LAN	On (Green/Yellow)	There is a device linked to the corresponding port but not active (Green indicates the corresponding port is working as a LAN port, and yellow indicates WAN port.)
	Flashing (Green/Yellow)	The corresponding port is transmitting or receiving data (Green indicates the corresponding port is working as a LAN port, and yellow indicates WAN port.)
	Off	There is no device linked to the corresponding port

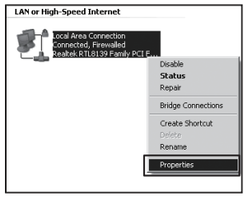
2 Hardware Connection

1. Connect the WAN port of the Router to the Cable or DSL Modem via Ethernet cable. Here we take the ADSL Modem from TP-LINK as an example.
2. Connect a LAN port of the Router to the computer by an Ethernet cable.
3. Connect the AC power cord to the AC power socket on the Router, and the other end into an electrical outlet. The Router will work automatically and the LED will display as the **LED Descriptions** shown.



3 PC Configuration

1. *For Windows XP/2000*: Click "**Start**"→"**Control Panel**"→"**Network and Internet Connections**"→"**Network Connections**", and then find "**Local Area Connection**" icon and click it. Then click "**Properties**".



For Windows Vista/7: Click "**Start**"→"**Control Panel**"→"**View network status and tasks**".

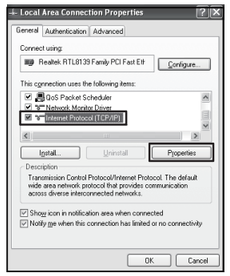
For Windows Vista

Click "**View Status**"

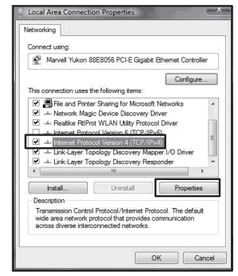
For Windows 7

Click "**Local Area Connection**"

2. Select the "**Internet Protocol (TCP/IP)**"/"**Internet Protocol Version 4 (TCP/IPv4)**" and click the "**Properties**".

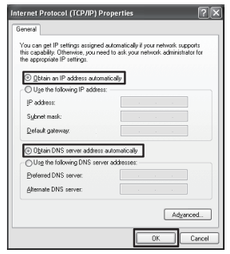


For Windows XP/2000


Local Area Connection Properties
Networking
Connect using:
Marvell Yukon 88E8056 PCI-E Gigabit Ethernet Controller
Configure...
This connection uses the following items:
File and Printer Sharing for Microsoft Networks
Network Magic Device Discovery Driver
Realtek RtlProt WLAN Utility Protocol Driver
Internet Protocol Version 6 (TCP/IPv6)
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Mapper I/O Driver
Link-Layer Topology Discovery Responder
Install...
Uninstall
Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK
Cancel

For Windows 7/Vista

3. Select "**Obtain an IP address automatically**" and "**Obtain DNS server address automatically**". Then click "**OK**".


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

For Windows XP/2000

Internet Protocol Version 4 (TCP/IPv4) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

For Windows 7/Vista

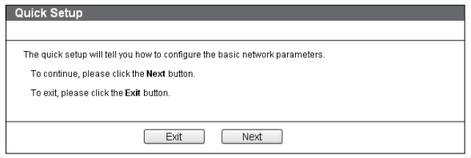
4 Router Configuration

1 Login

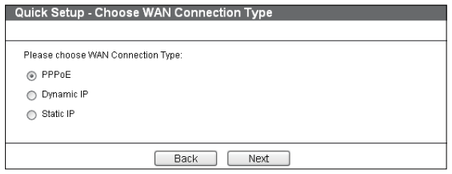
Open web browser and type in **http://192.168.0.1**. Press **Enter** button and then enter the User name and Password (Factory Default: **admin/admin**), and click **OK**.

2 Connect to Internet

After a successful login, select the **Quick Setup** tab on the left of the main menu and the "**Quick Setup**" screen will appear. Then click **Next**. In this part, the WAN port you set is WAN1.


Quick Setup
The quick setup will tell you how to configure the basic network parameters.
To continue, please click the Next button.
To exit, please click the Exit button.
Exit
Next

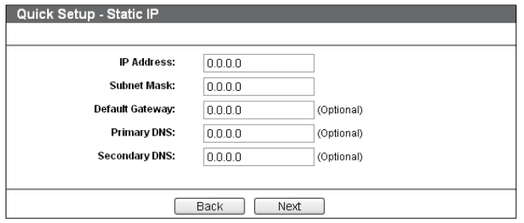
Select the appropriate connection type according to the information from your ISP. Then click **Next**. The Quick Setup supports three connection types. For other connection type, you can go to "**Network**"→ "**WAN**".



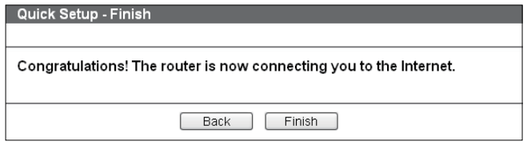
PPPoE: If you choose PPPoE, enter the **User Name** and **Password** provided by your ISP. Then click **Next**.

Dynamic IP: If you choose Dynamic IP, the Router will automatically obtain the IP parameters from your ISP.

Static IP: If you choose Static IP, type in the IP address information provided by your ISP. Then click **Next**.



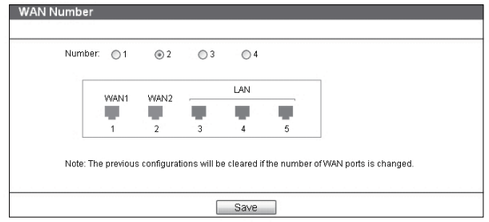
Now you can see the following screen. Click **Finish** to complete the quick installation.



3 WAN/LAN Configuration

TL-R470T+ provides three adjustable WAN/LAN ports which can work as WAN port or LAN port. By the factory defaults, TL-R470T+ is set to work in the dual-WAN ports mode with port 1and port 2 as WAN ports, while port 3~5 are LAN ports.

The number of WAN/LAN ports can be set on the following screen according to users' requirements.

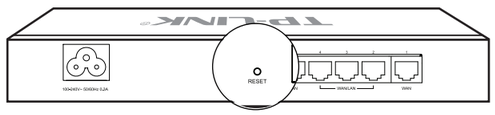


Note: The Router will adjust the physical ports according to specified number of WAN ports, which is illustrated by the port sketch on the configuration screen. The yellow color indicates that the port works as a WAN port while green color indicates the LAN port.

Appendix: Troubleshooting

How do I restore my Router's configuration to its factory default settings?

With the Router powered on, use a pin to press and hold the **RESET** button (about 5 seconds) until the SYS LED lights up and flashes quickly. And then release the button and wait for the Router rebooting to its factory default settings.



What could I do if I forget the user name and password of the Router?

you can restore the Router to factory defaults. The default management address of the Router is http://192.168.0.1, default username and password are both admin. All your current settings will be cleared after the Router is restored. If you have backup configuration, please import it now.

Why does the PWR LED work abnormally?

The PWR LED should be lit up when the power system works normally. If the PWR LED worked abnormally, please check as follows:

1) Make sure that the power cable is connected properly, and the power contact is normal.

2) Make sure the voltage of the power supply meets the requirement of the input voltage of the Router.

What should I do if I could not access the web-based configuration page?

You are recommended to check the following items:

1) Check every port LED on the Router and make sure the cable is installed properly.

2) Try another port on the Router and make sure the cable meets the requirement and works normally.

3) Turn off the power. After a while, turn on the power again.

4) Make sure the IP address of your PC is set within the subnet of the Router.

5) If you still cannot access the configuration page, please restore the Router to its factory defaults. Then the IP address should be set as 192.168.0.x ("x" is any number from 2 to 254) and Subnet Mask as 255.255.255.0.

Why does the page display abnormally?

Please check as follows:

1) Update your browser or replace it with another browser, and try again.

2) If the pop-up is blocked, please lower the security level of the browser.

Technical Support

- For more troubleshooting help, go to www.tp-link.com/support/faq.asp
- To download the latest Firmware, Driver, Utility and User Guide, go to www.tp-link.com/support/download.asp
- For all other technical support, please contact us by using the following details.

Global
Tel: +86 755 26504400
E-mail: support@tp-link.com
Service time: 24 hrs, 7 days a week

Singapore
Tel: +65 62840493
E-mail: support.sg@tp-link.com
Service time: 24 hrs, 7 days a week

UK
Tel: +44 (0) 845 147 0017
E-mail: support.uk@tp-link.com
Service time: 24 hrs, 7 days a week

USA/Canada
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E-mail: support.usa@tp-link.com
Service time: 24 hrs, 7 days a week

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Tel: 1300 88 875465 (1300 88TPLINK)
E-mail: support.my@tp-link.com
Service time: 24 hrs a day, 7 days a week

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E-mail: support.ch@tp-link.com
Fee: 4-8 Rp/min, depending on rate of different time
Service time: Monday to Friday 9:00 AM to 6:00 PM. GMT+1 or GMT+2 (Daylight Saving Time)

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E-mail: support.tr@tp-link.com
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E-mail: support.it@tp-link.com
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Tel: (+62) 021 6259 135
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Service time: Monday to Friday 9:00 -12:00 ; 13:00 -18:00 *Except public holidays

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E-mail: support.de@tp-link.com
Fee: 0.14 EUR/min from the German fixed phone network and up to 0.42 EUR/min from mobile phone.
Service Time: Monday to Friday 9:00 AM to 6:00 PM GMT+1 or GMT+2 (Daylight Saving Time in Germany)
* Except bank holidays in Hesse